

# Q170T

## DDR4 2133 Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
APACER	AS08GGB13CDTBGC	8GB	DS	N/A	PPE02-083-F 1504			•	•
KINGSTON	HX421S131BK2/8	4GB	DS	SK HYNIX	H5AN4G8NMFR		1.2V	•	•
KINGSTON	HX421S131B/8	8GB	DS	SK HYNIX	H5AN4G8NMFR		1.2V	•	•
KINGSTON	KVR21S15S8/4	4GB	DS	SK HYNIX	H5AN4G8NMFR		1.2V	•	•
CORSAIR	CMSO4GX4M1A2133C15	4GB	DS	SEC 504 BCPB	K4A4G085WD			•	•
TEKISM	T4S2133B4G15-SAD	4GB	DS	SEC 446 BCPB	K4A4G085WD			•	•
KINGBANK	M471A1K43BB0-CPB	8GB	DS	SEC 543	K4A8G085WB BCPB			•	•
CORSAIR	CMSO8GX4M2A2133C15	8GB	DS	SEC 504 BCPB	K4A4G085WD			•	•
SAMSUNG	M471A1K43BB0-CPB	8GB	DS	SEC 546	K4A8G085WBBCPB			•	•
G.SKILL	F4-2133C15D-8GRS	4GB	DS	SEC 446 BCPB	K4A4G085WD		1.2V	•	•
MUSHKIN	MES4S213FF4G18	4GB	DS	SEC510 BCPB	K4A4G085WD	15-15-	1.2V	•	•
TEAM	TED48GM2133C15-SBK	8GB	DS	SEC 443 BCPB	K4A4G085WD	15-15-	1.2V	•	•
SAMSUNG	M471A2K43BB1-CPB	16G	DS	SEC 519	KA48G085WBBCPB	15-15-		•	•
HYNIX	HMA82GS6MFR8N-TF	16G	DS	SK HYNIX	H5AN8G8NMFR	15-15-		•	•
HYNIX	HMA451S6AFR8N-TF NO AC	4GB	DS	SK HYNIX	H5AN4G8NAFR	15-15-		•	•

## DDR4 2400+ Qualified Vendors List (QVL)

Vendors	Part No.	Size	SS/DS	Chip Brand	Chip NO.	Timing	Voltage	DIMM socket support (Optional)	
								1 DIMM	2 DIMM
<b>KINGSTON</b>	HX424S141BK2/8	4GB	DS	SK HYNIX	H5AN4G8NMFR		1.2V	•	•
<b>G.SKILL</b>	F4-2400C16D-16GRS	8GB	DS	SEC 543	K4A4G085WEBCPB		1.2V	•	•
<b>G.SKILL</b>	F4-2800C18D-16GRS	8GB	DS	SEC 543	K4A4G085WEBCPB		1.2V	•	•
<b>G.SKILL</b>	F4-2666C18D-8GRS	4GB	DS	SEC 543	K4A4G085WEBCPB		1.2V	•	•

### 2 DIMM Slots

- **1 DIMM:** Supports one module inserted in any slot as Single-channel memory configuration
- **2 DIMM:** Supports 2 modules inserted into both the [blue](#) or [black](#) slots as two pairs of Dual-channel memory configuration

-When installing total memory of 4GB capacity or more, Windows 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is recommended.

-It is recommended to install the memory modules from the slots for better overclocking capability.

-The default DIMM frequency depends on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.